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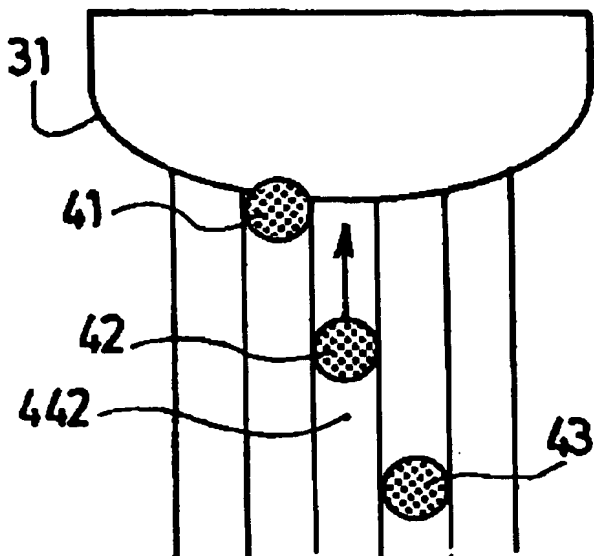
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- (54) Title: **ACTUATOR POSITION CONTROL METHOD AND CORRESPONDING APPARATUS**



(57) Abstract: The invention relates to an actuator position control method for use in a recorded information reproducing apparatus. Front, main and rear beams are directed onto a recorded track formed on a rotating optical recording medium and respective first, second and third signals are produced in response to light reflected by said recorded track when scanned by the front, main and rear beams. The control method comprises the steps of producing from a source of light said beams; scanning with said main beam the recorded track; controlling the position of said main beam with respect to the recorded track in response to position control signals generated from said first and third signals, and reading the recorded information by means of a processing operation of said second signal. According to the invention, said method also comprises the steps of scanning in advance, with the front beam, a portion of recorded track which is located in front of the portion of recorded track that will be later, after a predetermined delay, scanned by the main beam; and, on the basis of signals generated in response to the occurrence of possible defects, cancelling the effects of the variations of said first and third signals, subsequent to variations of reflected light caused by said

defects, by means of a modification of the position control signals for controlling the position of said main beam.



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